

What is claimed is:

1. A method of improving the accuracy of optical 3-D measuring methods of the kind which for generating an image utilize at least one matrix camera with an image recording matrix the raster width of the pixel raster of which is known, characterized by the steps of:
 - a) measuring the individual deviation of the pixel site relative to a desired pixel site position in the pixel raster;
 - b) determining from the measured deviation the individual exact pixel sites; and
 - c) taking the exact pixel sites into consideration when calculating the 3-D data.